

Appl. No. 09/898,505
Amdt. Dated October 24, 2003
Reply to Office action of July 11, 2003

Amendments to the Specification:

Please replace the second full paragraph on page 9 lines 8-10 with the following amended paragraph:

In particular the liner ~~6~~ 17 can be made of metallic material such as "silcosteel" and fixed by a metal retainer 8 at the base of the injector body 11.

Please replace the second full paragraph on page 10 lines 8-12 with the following amended paragraph:

The chamber 6 "liner" 17 of Figure 2, as opposed to that in Figure 1, shows a ~~funnelled~~ funneled restriction at the base, as indicated with 15, which continues towards the base with a narrow channel 16, ~~in which the~~ The stop and vaporization means 7 is placed within the narrow channel 16, for example in glass wool, immediately above the column entrance 9.

Please replace the fourth and fifth full paragraphs on page 7 lines 17-25 with the following amended paragraphs:

Depending on a preference factor, the septum 1 may be substituted with a Merlin valve ~~17~~ 18 (Fig. 3), ~~the~~ The septum 1 and the Merlin valve 18 should preferably be of the same dimension in order to be interchangeable. In particular, the use of a the Merlin valve 18 would avoid contamination problems by silicones contained in the septums normally employed.

According to another preference factor, the vaporization chamber has a length of more than 10 cm, preferably more than 15 cm. In particular cases said chamber can have a length of more than 30 cm. This chamber should be coiled as shown in the coiled chamber ~~18~~ 19 of Fig. 4.